

June 25, 2018



U.S. Department
of Transportation

East Building, PHH-30
1200 New Jersey Avenue S.E.
Washington, D.C. 20590

**Pipeline and Hazardous
Materials Safety Administration**

DOT-SP 13208
(FIFTH REVISION)

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: (See individual authorization letter)
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain DOT Specification 2Q containers containing only a Division 2.2 material for use in medical treatment. This special permit provides no relief from the Hazardous Materials Regulations (HMR) other than as specifically stated herein.
 - b. The safety analyses performed in development of this special permit only considered the hazards and risks associated with transportation in commerce. The safety analyses did not consider the hazards and risks associated with consumer use, use as a component of a transport vehicle or other device, or other uses not associated with transportation in commerce.
 - c. Unless otherwise stated herein, this special permit consists of the special permit authorization letter issued to the grantee together with this document.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 173.302a(a)(1) and 173.304(a) in that DOT Specification 2Q containers are not authorized for oxygen, compressed, except as specified herein; Part 172 Subpart C for carbon dioxide, unless transported by air; Part 172 Subpart E unless transported by air; Part 172 Subpart F; Part 174; and Part 177 except for § 177.817.

Tracking Number: 2018039532

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5. BASIS: This special permit is based on BTG International Limited's application dated March 15, 2018, submitted in accordance with § 107.105 and the public proceeding thereon.
6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Carbon dioxide	2.2	UN1013	N/A
Oxygen, compressed	2.2	UN1072	N/A
Receptacles, small containing gas	2.2	UN2037	N/A

7. SAFETY CONTROL MEASURES:

a. PACKAGING: Packagings prescribed are seamless DOT Specification 2Q containers not exceeding 500ml capacity and having a minimum burst pressure of 270 psig. Containers must be shipped as follows:

(1) The pressure in the container shall not exceed 75 psig at 70 °F and 90 psig at 130 °F.

(2) The containers must be packed in strong outside packagings.

(3) Each package shall not exceed 66 pounds gross weight.

b. TESTING: Each completed container filled for shipment must have been heated until the pressure in the container is equivalent to the equilibrium pressure of the content at 130 °F without evidence of leakage, distortion, or other defect.

c. OPERATIONAL CONTROLS: Shipments of authorized devices containing carbon dioxide only, are not subject to the shipping paper requirements of Subpart C of Part 172 unless offered for transportation by air. Shipments are not subject to the labeling requirements of Subpart E of Part

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172 unless offered for transportation by air. Shipments are not subject to the placarding requirements of Subpart F of Part 172; to Part 174 and to Part 177, except for § 177.817.

8. SPECIAL PROVISIONS:

a. A person who is not a holder of this special permit who receives a package covered by this special permit may reoffer it for transportation provided no modifications or change are made to the package and it is reoffered for transportation in conformance with this special permit and the HMR.

b. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

c. Each outer package must meet the marking requirements of Subpart D of Part 172 and be marked "DOT-SP 13208".

d. This special permit does not authorize reclassification as Consumer commodity, ORM-D.

e. Packagings permanently marked 'DOT-E 13208', prior to October 1, 2007 may continue to be used under this special permit for the remaining service life of the packaging or until the special permit is no longer valid. Packagings marked on or after October 1, 2007 must be marked 'DOT-SP 13208'.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle, rail freight, cargo vessel, and cargo aircraft only.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit. The shipper must furnish a current copy of this special permit to the air carrier before or at the time the shipment is tendered. In addition, for shipments of authorized devices charged with oxygen:

a. A maximum of 20 packages of 20 authorized containers each may be carried aboard each aircraft.

b. Packages of authorized containers must not be loaded in an inaccessible cargo location on a cargo-only aircraft. Packages must be loaded in such a manner that a crew member or other authorized person can see, handle and when size and

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weight permit, separate such packages from other cargo during flight.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by ' 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in ' 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by ' 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) - 'The Hazardous Materials Safety and Security Reauthorization Act of 2005' (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term 'exemption' to 'special permit' and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. REPORTING REQUIREMENTS: Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 Immediate notice of certain hazardous materials incidents, and 171.16 Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident

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involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Schoonover
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-30, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Andrew Eckenrode